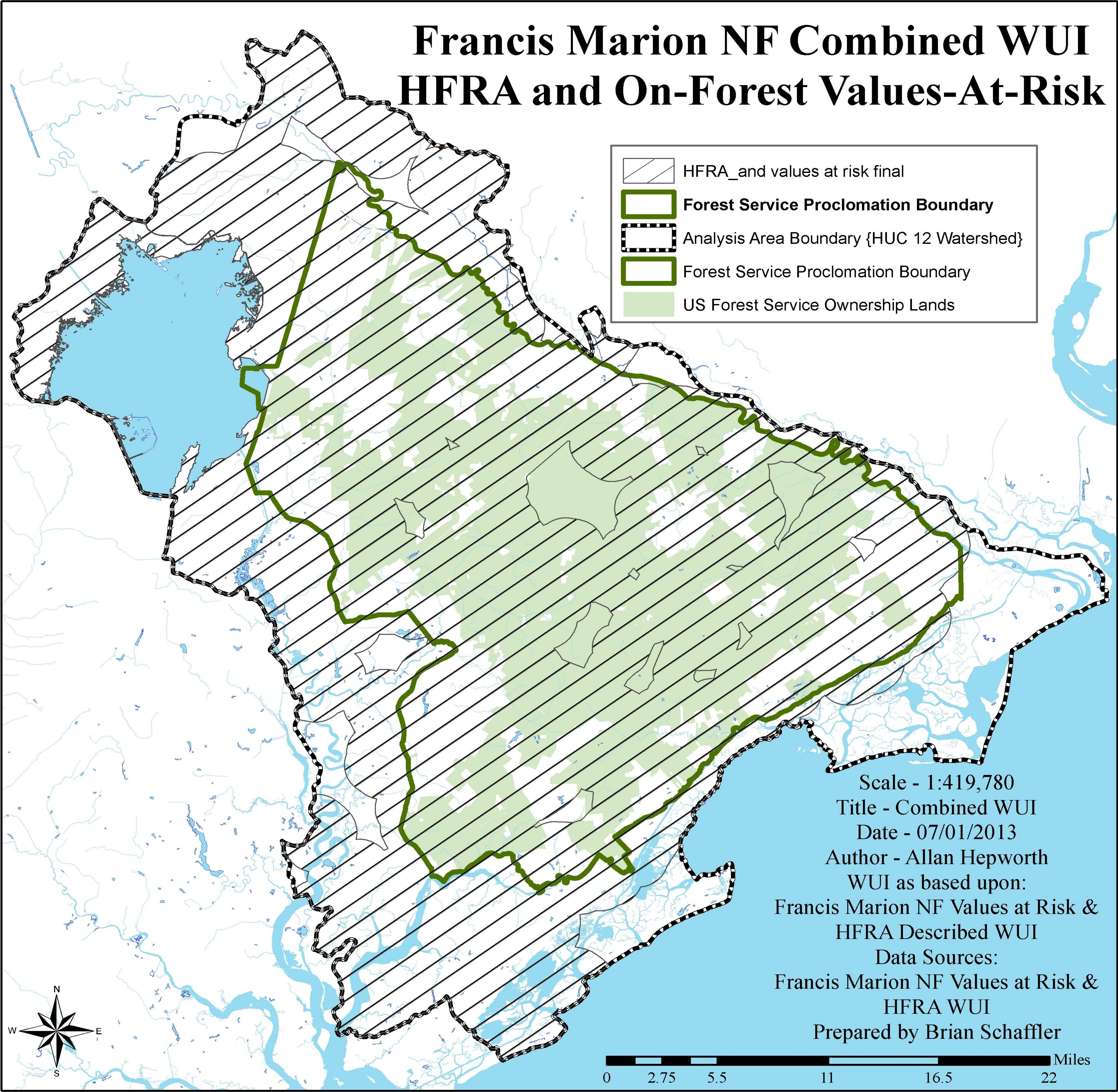


# Wildland Urban Interface

Wildland Fire and Fuels

For the purposes of the Francis Marion NF Plan Assessment, a combined WUI area was refined to a buffer around numerous WUI values in order to capture the full extent of human influence and potential wildfire impact under critical fire conditions. With this analysis, two WUI data sets, to include HFRA designated WUI and On-Forest Values-at-Risk WUI, were merged to create a total Combined WUI data set and accompanying map. When concluded, the combined WUI totaled over 650,000 acres within the Analysis Area or almost 81%. The combined WUI is shown in the table below.



Feature	Type	Vicinity Buffer Distance	Acres on FS Ownership	% of Acres of FS Ownership	Acres in Analysis Area	% of Acres in Analysis Area
SILVIS WUI	WUI Intermix/Interface	1.5 miles	201,767	78%	603,246	74%
Escape Routes	Class 4/5 Roads	1 mile	185,264	71%	456,824	56%
On-Forest Constructed Features	Buildings, Bridges, Dam	1 mile	39,466	15%	49,244	6%
Recreation Sites	Campgrounds, Trailheads, Rifle Ranges, Wildlife Viewing Sites, Etc.	1 mile	33,437	13%	55,490	7%
Trails	Horse, Cycle, Hiking	1 mile	101,854	39%	143,292	18%
Combined Total with Overlap			239,733	92%	654,585	81%